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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/089,452	
Filing Date	January 27, 2003	
First Named Inventor	Christian Reiter	
Group Art Unit	1645	
Examiner Name	Nita M. Minnifield	
Attorney Docket Number	032034-002000	

Total Number of Pages in This Submission	3	Attorney Docket Number		032034-002000
ENCLOSURES (check all that apply)				
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement w/PTO-1449 and references Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Assignm (for an A) Drawing Declarat Licensin Petition Applicat Power o Change Termina Request	nent Papers (pplication) (s) ion and Power of Attorney (g-related Papers to Convert to a Provisional		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Application Data Sheet Request for Corrected Filing Receipt with Enclosures A self-addressed prepaid postcard for acknowledging receipt Other Enclosure(s) (please identify below):
	Remarks	The Commissioner is h required or credit any overparabove identified docket num	aymen	authorized to charge any additional fees its to Deposit Account No. 19-2380 for the
SIGNATU	IRE OF APPL	ICANT, ATTORNEY, O	R AC	GENT
Individual name Nixon Per 401 9 th St Suite 900	Lindeman (Rabody LLP reet, N.W.	Reg. No. 34,658)		
	gH. La	<u> </u>		
Date May 7, 20				
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Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/089,452

Confirmation No.: 9277

Applicant

Christian Reiter, et al.

Filed

January 27, 2003

TC/A.U.

1645

Examiner

Nita M. Minnifield

Docket No.

032034-2000

Customer No.

22204

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§1.97 and 1.98.

Pursuant to 37 C.F.R. §1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. §371 after June 30, 2003.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Docket No: 032034-2000 U.S. Appl. No. 10/089,452

The Commissioner is hereby authorized to charge any fees in connection with this filing which may be required, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Date: May 5, 2005

Jeffrey A Lindeman Registration No. 34,658

NIXON PEABODY LLP

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Substitute for form 1449A/PTO INFORMATION DESCLOSURE		Complete if Known			
INFO	DMATION	M ₂ m		Application Number	10/089,452
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				Examiner Name	Nita M. Minnifield
Sheet	2	of	2	Attorney Docket Number	032034-2000

P.W. O'TOOLE, ET AL., Isolation and biochemical and molecular analysis of a species-specific protein antigen from the gastric pathogen Helicobacter pylori, J. Bacteriology (1991), 505-513;
MAPSTONE NP, Lynch DA, Lewis FA, Axon AT, Tompkins DS, Dixon MF, Quirke P, PCR Identification of Helicobacter pylori in faeces from fastritis patients, lancet 1993 Feb 13; 341(8842:447
LUZZI I, PEZZELLA C, CAPRIOLI A, COVACCIA, BUGNOLI M, CENSINI S, Detection of vacuolating toxin of Helicobacter pylori in human faeces, lancet 1993 May 22; 341(8856):1348
VAN ZWET AA, THIJS JC, KOOISTRA-SMID AM, SCHIRM J, SNIJDER JA, Use of PCR with faeces for detection of Helicobacter pylori infection in patients., J Clin Microbiol 1994 May; 32(5):1346-8
NAMAVAR F, ROOSENDAAL R, KUIPERS EJ, DE GROOT P, VAN DER BIJL MW, PENA AS, DE GRAAFF J, Presence of Helicobacter pylori in the oral cavity, oesophagus, stomach and faeces of patients with gastritis, Eur J. Clin Microbiol Infect Dis 1995 Mar; 14(3)"234-7
SAHAY P, WEST AP, HAWKEY PM, AXON AT, Isolation of Helicobacter pylori from faeces, J Infect 1995 May; (30)3:262-3
CHEMICAL ABSTRACTS, vol. 124, no. 13, 1996, March 25, Columbus, Ohio, USA B.A.M. VAN DE WOUS et al. "Comparison of three commercially available enzymelinked immunosorbent assays and biopsy-dependent diagnosis for detecting Helicobacter pylori infection", J. Clin. Microbiol. 1996, 34(1), 94-7.
CHEMICAL ABSTRACTS, vol. 120, no. 17, 1994, April 25, Columbus, Ohio, USA A.W. CRIPS et al. "Rapid in vitro test and kit for Helicobacter pylori in saliva" page 848, no 215 316q: & AU 644 121;

Examiner	 Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.